PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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# UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	92.1038
First Inventor	Moriarty
Title	Rotary Downlink System

(Only for new	nonprovisiona	l applications under 37 CFR 1.53(b))	Express Ma	ail Label No.	EV 3	35 95	142	35 US	رهٍ ٰ
		ION ELEMENTS ming utility patent application contents.	ADDRES	SS TO:	Mail Stop Commissi P.O. Box 1 Alexandria	oner for Pa 450	atents		U.S. P.
(Submit and Applicant See 37 C Applicant See 37 C Specifica (preferred - Descripti - Cross Reference or a come - Backgron - Brief Sur - Br	original end a claims small FR 1.27. Ition arrangement so we title of the inference to Relating FR et a sequence puter program Ind of the Invertigation of the Invertigation of the Disclosures) (35 U.S.C. attion executed (or from a prior a printinuation/discrete from the prior a statement me in the prior a (d)(2) and 1.3	vention ated Applications ed sponsored R & D listing, a table, listing appendix nition vention Drawings (if filed)  If the sponsored R & D listing appendix nition vention Drawings (if filed)  If the sponsored R & D listing appendix nition vention Drawings (if filed)  If the sponsored R & D listing appendix (if filed)  If the sponsored R & D listing application (37 CFR 1.63(d)) visional with Box 18 completed)  INVENTOR(S) attached deleting inventor(s) application, see 37 CFR	8. Nucleo (if applia. b.	i.	ram (Appermine Acid hessary)  Readable Readable tion Sequents ROM or Cloper Ats verifying YING AF  Papers (condition of the condition of the c	principal distribution of the control of the contro	e Submi RF)  ng on:  of above  Atto  applicate  Copcition  503)  ent(s)  5 U.S.C.  h form P	e copies PARTS ment(s)) wer of orney ble) pies of IDS ations	
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Prior application info For CONTINUATIO 5b. is considered a	ving the title, tion rmation: N OF DIVISION part of the dis	ATION, check appropriate box, and so or in an Application Data Sheet under Divisional Continuation Continuati	37 CFR 1.76: nuation-in-part (C the prior application or divisional	IP) of pr Art Ur ation, from while	nior application nit: ch an oath od is hereby	on No.: or declara Incorpora	ation is so	upplied und	
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL	
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	Filing
101 61 2004	First

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$) 810

espond to a collection of info	ormation unless it displays a valid OMB control number
Co	omplete if Known
Application Number	
Filing Date	
First Named Inventor	Moriarty
Examiner Name	
Art Unit	
Attorney Docket No.	92.1038

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Deposit Account.  Solution Sol	Fee Fee Fee Fee Description  Code (\$)	ee Paid				
Number	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account Name	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	<del></del>				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month					
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month					
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month					
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee 770	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 770	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330   2501   665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	d 1502 480 2502 240 Design issue fee					
Total Claims	1503 640 2503 320 Plant issue fee					
Claims 2 -3" = 0 X 0 1 = 0	1460 130 1460 130 Petitions to the Commissioner					
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40				
1202	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))					
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
	Other fee (specify)					
SUBTOTAL (2) [(\$) U **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40					
SUBMITTED BY (Complete (if applicable))						
	Registration No.					

Name (Print/Type) Signature

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Applicant:

Moriarty

**Attorney Docket No.:** 

92.1038

Serial No.:

**Art Unit:** 

Filed:

herewith

**Examiner:** 

Title:

Rotary Downlink System

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **CERTIFICATE OF MAILING**

I hereby certify that this Fee Calculation Sheet (in duplicate) is being deposited with the United States Postal Service as Express Mail No. El 335 954 235 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cherita Persons-Grimstead

12 March 2004 Date

Applicant:

Moriarty

**Attorney Docket No.:** 

92.1038

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Cherita Persons-Grimstead

Date

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Cherita Persons-Grimstead

Date

Applicant: Moriarty Attorney Docket No.: 92.1038

Serial No.: Art Unit:

Filed: herewith Examiner:

Title: Rotary Downlink System

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Cherita Persons-Grimstead

12 March 2004 Date